NOVEMBER/DECEMBER 2023

BCS62 — OPEN SOURCE PROGRAMMING

Time : Three hours Maximum : 75 marks

LIBRARY

SECTION A — (10 × 2 = 20 marks)

Answer ALL questions.

1. Define HTML.
2. What are the rules in CSS?
3. Define partitions creation.
4. What are the network clients in Linux?
5. How to describe the table?
6. Define dump a database.
7. What are the variables in PHP?
8. Define functions.
9. How to insert a record in PHP?
10. Define sessions.

SECTION B — (5 × 5 = 25 marks)

Answer ALL questions.

11. (a) Summarize the HTML5 canvas.

Or

(b) Explain the dynamic web content.

12. (a) Illustrate the Linux security model.

Or

(b) Explain about the Shell.

13. (a) Discuss the table joins in MYSQL.

Or

(b) Examine some of the administrative detail.

14. (a) Analyse the comment code details.

Or

(b) Describe about the general syntactic characteristics.

15. (a) Illustrate the file and folder access.

Or

(b) Discuss about the select and update records in PHP.

SECTION C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Elaborate the CSS, style types, selectors and colors.

17. Illustrate the file system concept and standard files.

18. Discuss the create database, show database and USE command.

19. Explain the PHP scripting, arrays and primitives.

20. Summarize the MYSQL functions.

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